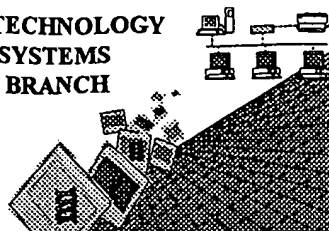


RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



TECH CENTER 1600/2900

MAY 24 2002

1627
RECEIVED

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/331,808A
Source: 1600
Date Processed by STIC: 5/14/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



1600

RAW SEQUENCE LISTING

DATE: 05/14/2002

PATENT APPLICATION: US/09/331,808A

TIME: 15:42:06

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF3\05142002\I331808A.raw#

Does Not Comply
Corrected Diskette Needed

pp 1-2

3 <110> APPLICANT: LINDQVIST, BJORN H.
 4 ANDREWS, DAVID
 5 HAGGARD-LJUNGQUIST, ELIZABETH
 6 ISAKSEN, MORTEN
 8 <120> TITLE OF INVENTION: IN VITRO PEPTIDE OR PROTEIN EXPRESSION LIBRARY
 10 <130> FILE REFERENCE: 117-357
 12 <140> CURRENT APPLICATION NUMBER: 09/331,808A
 13 <141> CURRENT FILING DATE: 2000-01-27
 15 <150> PRIOR APPLICATION NUMBER: PCT/GB98/00518
 16 <151> PRIOR FILING DATE: 1998-02-18
 18 <150> PRIOR APPLICATION NUMBER: GB 9703369.0
 19 <151> PRIOR FILING DATE: 1997-02-18
 21 <160> NUMBER OF SEQ ID NOS: 8
 23 <170> SOFTWARE: PatentIn Ver. 2.1
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 27 <212> TYPE: DNA
 28 <213> ORGANISM: Artificial Sequence
 30 <220> FEATURE:
 31 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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 37 <210> SEQ ID NO: 2
 38 <211> LENGTH: 30
 39 <212> TYPE: DNA
 40 <213> ORGANISM: Artificial Sequence
 42 <220> FEATURE:
 43 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
 45 <400> SEQUENCE: 2
 46 agcggcatcg ccgcgcctcg gaggctctgtc 30
 49 <210> SEQ ID NO: 3
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 51 <212> TYPE: DNA
 52 <213> ORGANISM: Artificial Sequence
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 55 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
 57 <400> SEQUENCE: 3
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 62 <211> LENGTH: 135
 63 <212> TYPE: DNA
 64 <213> ORGANISM: Artificial Sequence
 66 <220> FEATURE:

see item 11 on Ena Summary Sheet

RAW SEQUENCE LISTING

DATE: 05/14/2002

PATENT APPLICATION: US/09/331,808A

TIME: 15:42:06

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF3\05142002\I331808A.raw

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 68 <222> LOCATION: (88) .. (117)
 69 <223> OTHER INFORMATION: "n" can be A, T, G or C
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 73 ttaactttaa gaaggagata taccatgnnk nnknnnnknnk nnknnnnknnk nnknnnkgcc 120
 74 gttaaagcct ccggg 135
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 91 <212> TYPE: DNA
 92 <213> ORGANISM: Artificial Sequence
 94 <220> FEATURE:
 95 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
 97 <400> SEQUENCE: 6
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 101 <210> SEQ ID NO: 7
 102 <211> LENGTH: 144
 103 <212> TYPE: DNA
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 106 <220> FEATURE:
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 108 <222> LOCATION: (97) .. (126)
 109 <223> OTHER INFORMATION: "n" can be A, T, G or C
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 113 taattttgtt taactttaag aaggagatat accatgnnkn nknnnnknnk knnnnnknnk 120
 114 nnknnkgccg ttaaagcctc cggg 144
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 126 agatctcgat ccgcgaaat taatacgact cactataggg 40

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/331,808A

DATE: 05/14/2002
TIME: 15:42:07

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF3\05142002\I331808A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; N Pos. 88,89,91,92,94,95,96,98,99,101,102,104,105,106,108,109,111

Seq#:4; N Pos. 112,114,115,116

Seq#:7; N Pos. 97,98,100,101,103,104,106,107,109,110,112,113,115,116,118

Seq#:7; N Pos. 119,121,122,124,125